

# Projekt IVH: Lightsout

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Implementácia hry na platformu fitkit

## Stavy buniek:

Defaultne: žltá

Aktívne bunky: fialová

Kurzor: červená

## Mapa Kláves:

Hore 8

Dole 2

Vlavo 4

Vpravo 6

Select 5

## Device utilization summary:

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Number of Slices:	449	out of	768	58%
Number of Slice Flip Flops:	407	out of	1536	26%
Number of 4 input LUTs:	784	out of	1536	51%
Number of IOs:	124			
Number of bonded IOBs:	118	out of	124	95%
Number of GCLKs:	2	out of	8	25%
Number of DCMs:	1	out of	2	50%

## Timing Summary:

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Speed Grade: -4  
Minimum period: 57.107ns (Maximum Frequency: 17.511MHz)  
Minimum input arrival time before clock: 10.394ns  
Maximum output required time after clock: 14.233ns  
Maximum combinational path delay: No path found